



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 003248.00093)**

In re U.S. Patent Application of)
Vaidyanathan, et. al.)
Application No. 10/767,483) Examiner: Unassigned
Filed: January 28, 2004) Group Art Unit: 3753
For: MICROCHANNEL HEAT EXCHANGERS)
AND METHODS OF MANUFACTURING)
THE SAME)

RESPONSE TO NOTICE TO FILE MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application mailed June 16, 2004, enclosed is the executed Declaration and Power of Attorney for the above-referenced patent application. A copy of the Notice is also enclosed.

Should any additional fees be due, the Commissioner is authorized to charge such fee to Deposit Account No. 19-0733.

Date: October 15, 2004

Respectfully submitted,
By: Rebecca P. Rokos
Rebecca P. Rokos
Registration No. 42,109
BANNER & WITCOFF, LTD.
10 South Wacker Drive, #3000
Chicago, IL 60606
Direct Line: 312-463-5000
Facsimile: 312-463-5001



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/767,483	01/28/2004	K. Ranji Vaidyanathan	006387.00093

CONFIRMATION NO. 5060

22908
 BANNER & WITCOFF, LTD.
 TEN SOUTH WACKER DRIVE
 SUITE 3000
 CHICAGO, IL 60606

FORMALITIES LETTER



OC000000012984481

Date Mailed: 06/16/2004



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

- \$65 Late oath or declaration Surcharge.

RECEIVED

JUN 21 2004

BANNER & WITCOFF
DOCKETING DEPT.

10/18/2004 LWONDIM1 00000072 190733 10767483 Alexandria VA 22313-1450

01 FC:2051 65.00 D

A copy of this notice MUST be returned with the reply.

Copy
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



BANNER & WITCOFF, LTD.
INTELLECTUAL PROPERTY LAW

TEN SOUTH WACKER DRIVE, SUITE 3000
CHICAGO, IL 60606-7407

TEL: 312.463.5000
FAX: 312.463.5001
www.bannerwitcoff.com

FACSIMILE TRANSMITTAL SHEET

To:	MISSING PARTS	FROM:	Rebecca Rokos
COMPANY:	U.S. Patent Office	DATE:	October 15, 2004
FAX NUMBER:	703-746-4060	TOTAL NO. OF PAGES:	21, including cover page
RE:		OUR REFERENCE No.	003248.00093

If you do not receive all page(s) or have any problems receiving this transmission, please call Bobbi Odom at 312-463-5545.



RECEIVED
OCT 18 2004
OIPR / JCWS

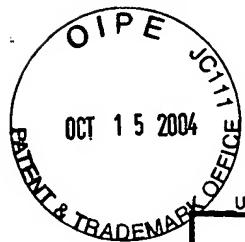
IMPORTANT/CONFIDENTIAL: This message is intended only for the use of the individual or entity to whom it is addressed. This message contains information from the law firm of BANNER & WITCOFF, LTD. which may be privileged, confidential or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, retention, archiving, or copying of the communication is strictly prohibited. If you have received this communication in error, please notify us immediately at our telephone number listed above. We will be happy to arrange for the return of this message to our offices at no cost to you.

CHICAGO

WASHINGTON, D.C.

BOSTON

PORTLAND, OR



PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to facsimile number 703-746-4060 at the U.S. Patent and Trademark Office.


SignatureBarbara J. OdomTyped or printed name of person signing
Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Vaidyanathan, et. al., U.S. Patent Application No. 10/767,483 for "Microchannel Heat Exchangers and Methods of Manufacturing the Same"

Filed: January 28, 2004

Art Unit: 3753

- Certificate of Fax Transmittal
- Transmittal Form
- Fee Transmittal (in duplicate)
- 2-Month Extension of Time Petition (in duplicate)
- Response to Notice to File Missing Parts (1 page)
- Declaration and Power of Attorney (5 pages)
- Copy of Notice to File Missing Parts (2 pages)
- Request to Correct Attorney Docket Number (1 page)
- Supplemental Application Data Sheet (5 pages)

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/21 (02-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/767,483 Filing Date January 28, 2004 First Named Inventor Vaidyanathan Art Unit 3753 Examiner Name Unassigned
Total Number of Pages in This Submission 21	Attorney Docket Number 003248.00093	

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <small>(please identify below)</small> Declaration and Power of Attorney Request to Correct Attorney Docket Number Supplemental ADS Certificate of Fax Transmission
Remarks The Commissioner is authorized to charge any fees in connection with this correspondence to Deposit Account No. 19-0733.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Rebecca P. Rokos, Registration No. 42,109 Banner & Witcoff, Ltd.
Signature	
Date	October 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



10/15/2004 16:49 FAX 13124635001

BANNER & WITCOFF

004/021

PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0851-0032
U.S. Patent and Trademark Office: J.S. DEPARTMENT OF COMMERCE

OCT 15 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 280)

Complete If Known	
Application Number	10/767,483
Filing Date	January 28, 2004
First Named Inventor	Vaidyanathan
Examiner Name	Unassigned
Art Unit	3753
Attorney Docket No.	003248.00093

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account				3. ADDITIONAL FEES			
Deposit Account Number 19-0733				Large Entity	Small Entity		
Deposit Account Name Banner & Witcoff, LTD.				Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				1051 130	2051 65	Surcharge - late filing fee or oath	65
				1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet.	
				1053 130	1053 130	Non-English specification	
				1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
				1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
				1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
				1251 110	2251 55	Extension for reply within first month	
				1252 430	2252 215	Extension for reply within second month	215
				1253 980	2253 490	Extension for reply within third month	
				1254 1,530	2254 785	Extension for reply within fourth month	
				1255 2,080	2255 1,040	Extension for reply within fifth month	
				1401 340	2401 170	Notice of Appeal	
				1402 340	2402 170	Filing a brief in support of an appeal	
				1403 300	2403 150	Request for oral hearing	
				1451 1,510	1451 1,510	Petition to institute a public use proceeding	
				1452 110	2452 55	Petition to revive - unavoidable	
				1453 1,370	2453 685	Petition to revive - unintentional	
				1501 1,370	2501 685	Utility issue fee (or -issue)	
				1502 490	2502 245	Design issue fee	
				1503 680	2503 330	Plant issue fee	
				1450 130	1450 130	Petitions to the Commissioner	
				1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
				1806 180	1806 180	Submission of Information Disclosure Stmt	
				8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
				1809 780	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
				1810 780	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
				1801 780	2801 395	Request for Continued Examination (RCE)	
				1802 900	1802 900	Request for expedited examination of a design application	
				Other fee (specify) _____			
				Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 280)	
*or number previously paid, if greater; For Reissues, see above							

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Rebecca P. Rokos		Registration No. (Attorney/Agent)	42,109	Telephone	312-463-5000	
Signature					Date	October 15, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.